

UNIVERSITY OF CALIFORNIA  
COLLEGE OF AGRICULTURE  
AGRICULTURAL EXPERIMENT STATION

PROJECT No. **1486**REPORTED BY **H. B. Schultz****Division: Agricultural Region**

Campus and Division or Department

DATE **January 1957**

Annual Summary Statement of Progress for year ending Dec. 31, **56**...  
This Summary is in addition to, not in place of, more complete reports  
of progress prepared periodically and at least once a year with a dead-  
line of Feb. 1.

Title: **Peat Land Conservation**Personnel: **H. B. Schultz**

## Principal results of year:

A portable weather station was installed in the center of Rindge Island (same location as in 1955). Last year's data were corroborated with respect to prevailing direction of strong winds, which is a little north of west and which was tabulated as WNW. About 75% of all winds above 10 mph were from this direction as an average over the period March till September. This percentage was smaller than 75% in the spring, but higher in summer. Like last year the most frequent occurrence of strong winds was during May and June and a quick decline afterwards.

Different from last year was the occurrence of strong northerly winds on several days during 1956, and also that by comparison this year's number of critical winds (15 mph or more) was decreased by about 50%.

Publications:

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UNIVERSITY OF CALIFORNIA  
COLLEGE OF AGRICULTURE  
AGRICULTURAL EXPERIMENT STATION

PROJECT No. 1426REPORTED BY H. B. Schultz

Position: Agricultural Engineer  
Campus and Division or Department Eng

DATE January 1957

Annual Summary Statement of Progress for year ending Dec. 31, 56...  
This Summary is in addition to, not in place of, more complete reports  
of progress prepared periodically and at least once a year with a dead-  
line of Feb. 1.

Title: Pest Land ConservationPersonnel: H. B. Schultz

Principal results of year:

A portable weather station was installed in the center of Mendocino Island (same location as in 1955). Last year's data were corroborated with respect to prevailing direction of strong winds, which is a little north of west and which was tabulated as NW. About 75% of all winds above 10 mph were from this direction as an average over the period March till September. This percentage was smaller than 75% in the spring, but higher in summer. Like last year the most frequent occurrence of strong winds was during May and June and a quick decline afterwards.

Different from last year was the occurrence of strong northerly winds on several days during 1956, and also that by comparison this year's number of critical winds (15 mph or more) was decreased by about 50%.

Publications: